ABSTRACT OF THE DISCLOSURE

An ink jet recording apparatus provides a plurality of recording heads arranged in a scanning direction, each having a plurality of nozzles arrange substantially perpendicular to the scanning direction, and records by discharging ink from the nozzles onto a recording medium by application of drive signals. The apparatus divides the plurality of nozzles among a plurality of blocks having a predetermined number of nozzles and sequentially drives each block so as to discharge ink within a discharge cycle. The apparatus has a column counter for counting a number of nozzles driven in a discharging cycle in each recording head, and a block counter for counting a number of nozzles driven in each block, and determines a pulsewidth of a heat signal for each recording head by a heat timing controller, based upon count values counted by the column counter and block counter.